

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Youchun Shi et al.

Group No. Not assigned

Serial No.: Not assigned

Examiner: Not assigned

Filed: March 4, 2002

For:

ELECTROPHORETIC INORGANIC POROUS MATERIAL

To the Assistant Commissioner
for Patents
Washington, D.C. 20231

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on March 4, 2002

William J. Tucker

Signature William J. Tucker

Dear Sir:

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Herewith are Form PTO-1449 and one copy of each document listed thereon (except for patent applications). Attention is also directed to any item(s) designated below:

- _____ 1. A check is enclosed to cover the fee set forth in 37 CFR 1.17(p). Any additional fee required by this paper may be charged to Deposit Account No. 50-1481.
- _____ 2. The undersigned certifies that each enclosed document was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information Disclosure Statement.
- _____ 3. The relevance of any enclosed non-English language document(s) is concisely explained as follows.

Respectfully submitted,

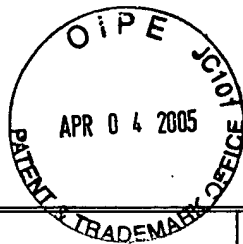
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List of Patents and Publications
Cited by Applicant
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U.S. Patent Department of Commerce
Patent and Trademark Office

Docket No.: SP01-310

Serial No.: Not Assigned

Applicant: Youchun Shi et al.

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U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass |
|------------------|-----|--------------|------|------|-------|----------|
| | A-1 | | | | | |

FOREIGN PATENT DOCUMENTS

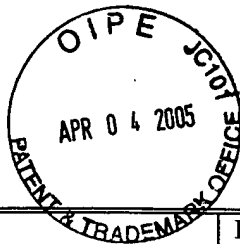
| Examiner Initial | | Document No. | Date | Country | Translation | |
|------------------|-----|--------------|-------------|------------------------|-------------|----|
| | | | | | Yes | No |
| | B-1 | WO 98/23950 | 4 June 1998 | PCT Patent Application | X | |

OTHER DOCUMENTS

| Examiner Initials | | Author, Title, Date, Pertinent Pages, Etc. |
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| | C-1 | Thomas H. Elmer "Porous and Reconstructed Glasses" Engineered Materials Handbook, Vol. 4, Ceramic and Glasses, pp. 427-432, 1992. |
| | C-2 | Corning Inc. "VYCOR® Brand Porous Glass 7930" 2 pages, 2001. |
| | C-3 | Kevin W. Powers "The Development and Characterization of Sol Gel Substrates for Chemical and Optical Applications" University of Florida, pp. 142-158, 1988. |
| | C-4 | Kevin W. Powers and Larry L. Hench "Fabrication and Characterization of Sol Gel Monoliths with Large Mesopores" Ceramic Transactions, Vol. 95, pp.173-182, 1998. |
| | C-5 | Mark A. Quesada "Replaceable Polymers in DNA Sequencing by Capillary Electrophoresis", Current Opinion in Biotechnology, 8(1), pp. 82-93, 1997. |
| | C-6 | Gary W. Slater et al. "Migration of DNA Through Gels", Methods in Enzymology, Krager, B.L. and Hancock, W.S. (eds.), Academic Press, Vol. 270, pp.272-295, 1996. |
| | C-7 | Tim Wehr et al. "Capillary Electrophoresis of Proteins", Marcel Dekker, Chapters 2 and 4, pp. 2-5 and 37-49, 1998. |

Date Examined:

Examiner:



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| | C-8 | Paul D. Grossman et al. "Capillary Electrophoresis Theory and Practice" Academic Press, First Ed., San Diego, pp. vii-xii, 1992. |
| | C-9 | Pier G. Righetti "Capillary Electrophoresis in Analytical Biotechnology" CRC Series in Analytical Biotechnology (Hancock, W.S., Ed.), CRC Press, Boca Raton, Florida, table of contents, 1996. |
| | C-10 | Chunhung Wu et al. "Polyacrylamide Solutions for DNA Sequencing by Capillary Electrophoresis: Mesh Sizes, Separation and Dispersion", Electrophoresis, 17, pp. 1103-1109, 1996. |
| | C-11 | Duncan R. Smith "Agarose Gel Electrophoresis" and "Native Polyacrylamide Gel Electrophoresis: Methods in Molecular Biology, Vol. 58: Basic DNA and RNA Protocols, pp. 17-21 and 93-96, 1996. |
| | C-12 | James L. Dwyer "Electrophoretic Techniques of Analysis and Isolation" Protein Biotechnology, F. Freanks, Ed., pp. 313-363, 1993. |
| | C-13 | Gel Electrophoresis: Analysis of DNA, downloaded on October 3, 2001 from http://dlab.reed.edu/projects/vgm/vgm/VGMProjectFolder/VGM/RED.ISG/gel.html , 13 pages, copyrighted 1997. |
| | C-14 | Gel Electrophoresis, downloaded on October 3, 2001 from http://www.bergen.org/AAST/Projects/Gel/technique1.html , 13 pages. |

Date Examined:

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